● PRINTER RUSH ●

(PTO ASSISTANCE)

Application :	09/961,367	**Examiner :**	Kim	**GAU :**	2182
From:	MWD	**Location:**	(IDC) FMF FDC	**Date:**	8/2/05

Tracking #: 06099456 Week Date: 4/25/05

DOC CODE	DOC DATE	MISCELLANEOUS
☐ 1449		☐ Continuing Data
☐ IDS		☐ Foreign Priority
☐ CLM		☐ Document Legibility
☐ IIFW		☐ Fees
☐ SRFW		☐ Other
☑ DRW	9-25-01	
☐ OATH		
☐ 312		
☐ SPEC		

[RUSH] **MESSAGE:** ATTN & Chief Draftsperson

(1) Figs. 4 & 5 have faded data. Please provide new drawings.

Thanks

[XRUSH] **RESPONSE:** Drawing corrected

INITIALS: CBR

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.

REV 10/04

FIG. 4

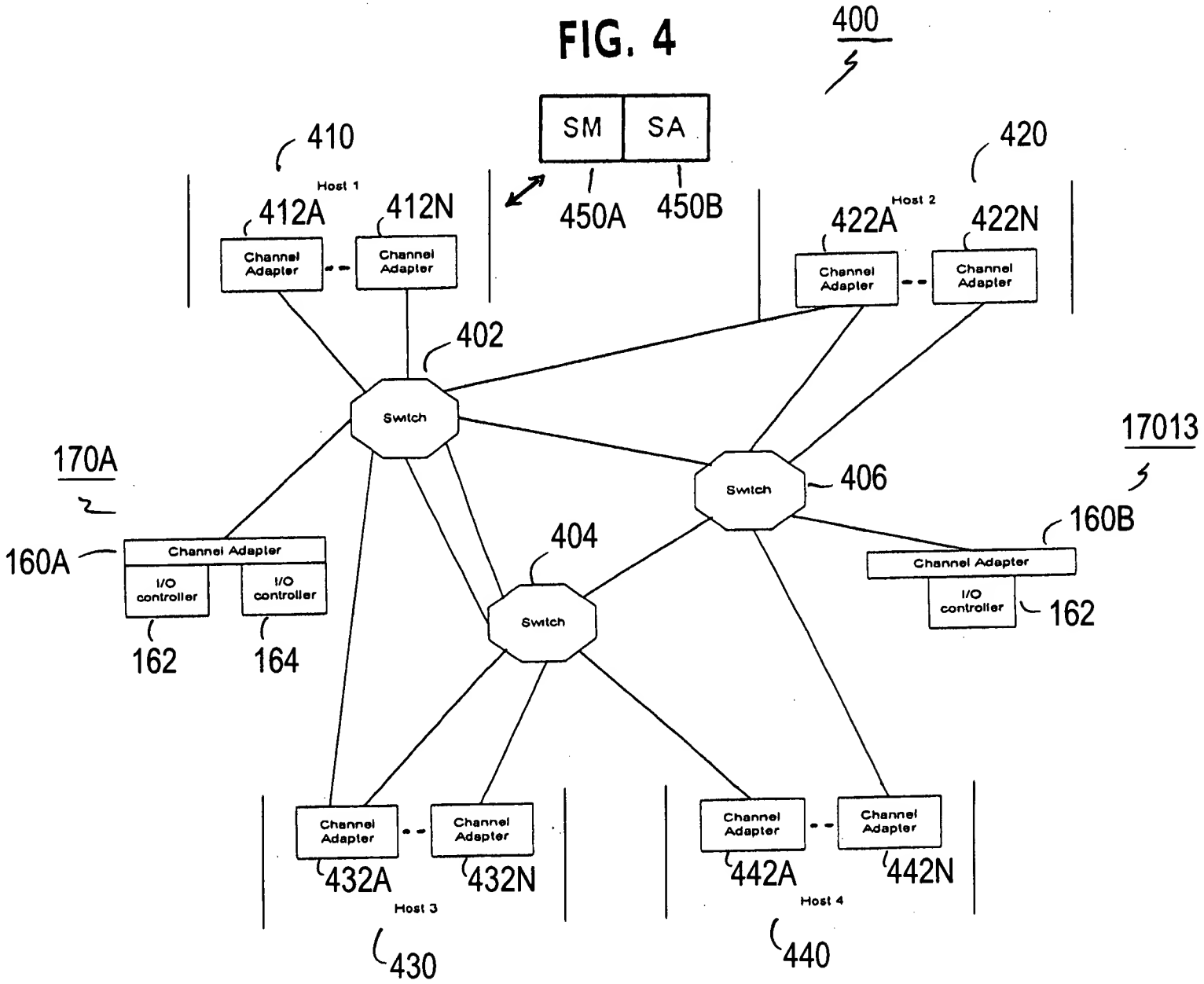
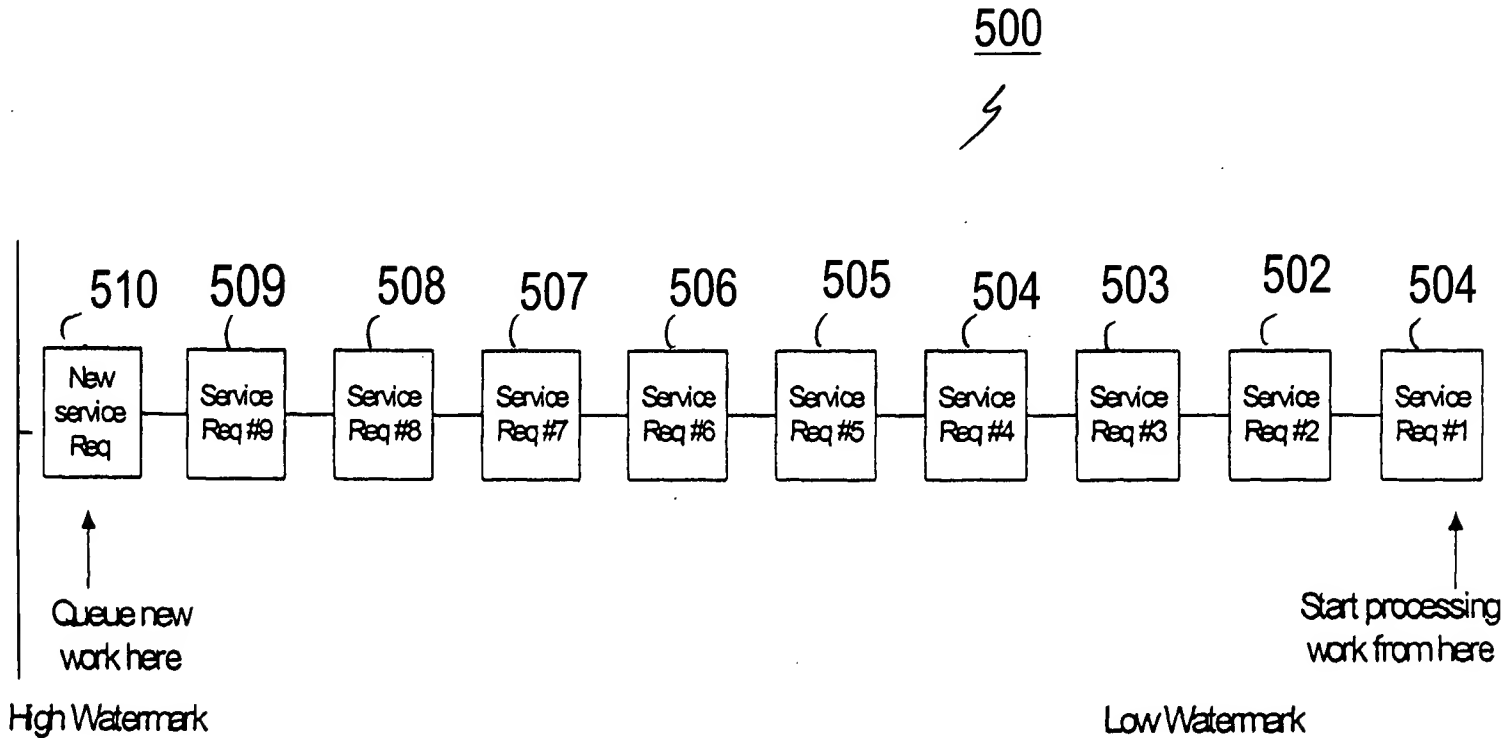

400
SM
SA
450A
450B
410
Host 1
412A
412N
Channel Adapter
Channel Adapter
420
Host 2
422A
422N
Channel Adapter
Channel Adapter
402
Switch
17013
170A
406
Switch
160B
160A
Channel Adapter
I/O controller
I/O controller
162
164
404
Switch
Channel Adapter
I/O controller
162
Channel Adapter
Channel Adapter
432A
432N
Host 3
430
Channel Adapter
Channel Adapter
442A
442N
Host 4
440

FIG. 5



Sample work queue at a service provider

FIG. 6

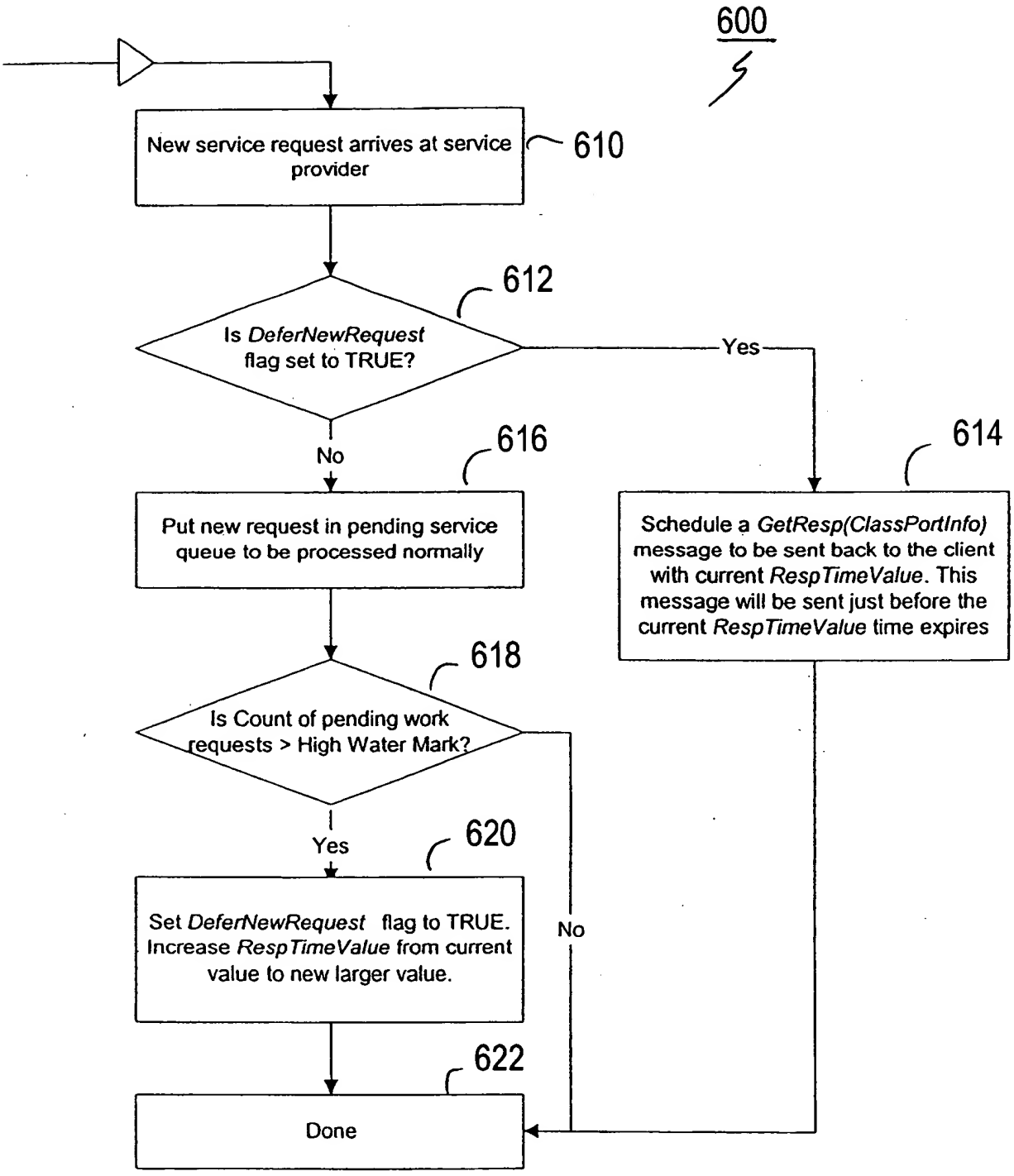
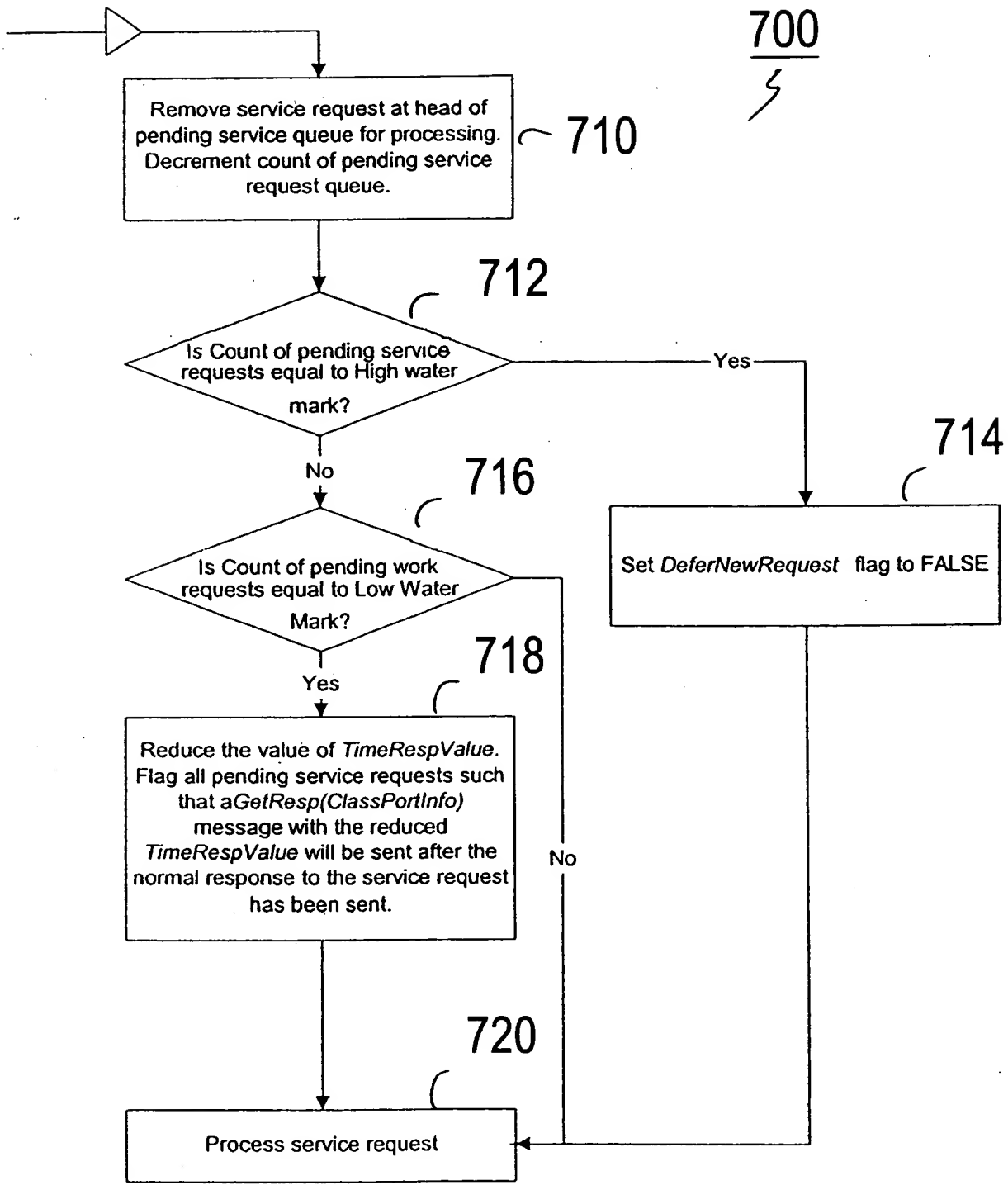

600
New service request arrives at service provider
610
Is DeferNewRequest flag set to TRUE?
612
Yes
No
Put new request in pending service queue to be processed normally
616
Schedule a GetResp(ClassPortInfo) message to be sent back to the client with current RespTimeValue. This message will be sent just before the current RespTimeValue time expires
614
Is Count of pending work requests > High Water Mark?
618
Yes
No
Set DeferNewRequest flag to TRUE. Increase RespTimeValue from current value to new larger value.
620
Done
622

FIG. 7


700
Remove service request at head of pending service queue for processing. Decrement count of pending service request queue.
710
712
Is Count of pending service requests equal to High water mark?
Yes
No
714
Set DeferNewRequest flag to FALSE
716
Is Count of pending work requests equal to Low Water Mark?
Yes
No
718
Reduce the value of TimeRespValue. Flag all pending service requests such that aGetResp(ClassPortInfo) message with the reduced TimeRespValue will be sent after the normal response to the service request has been sent.
720
Process service request